

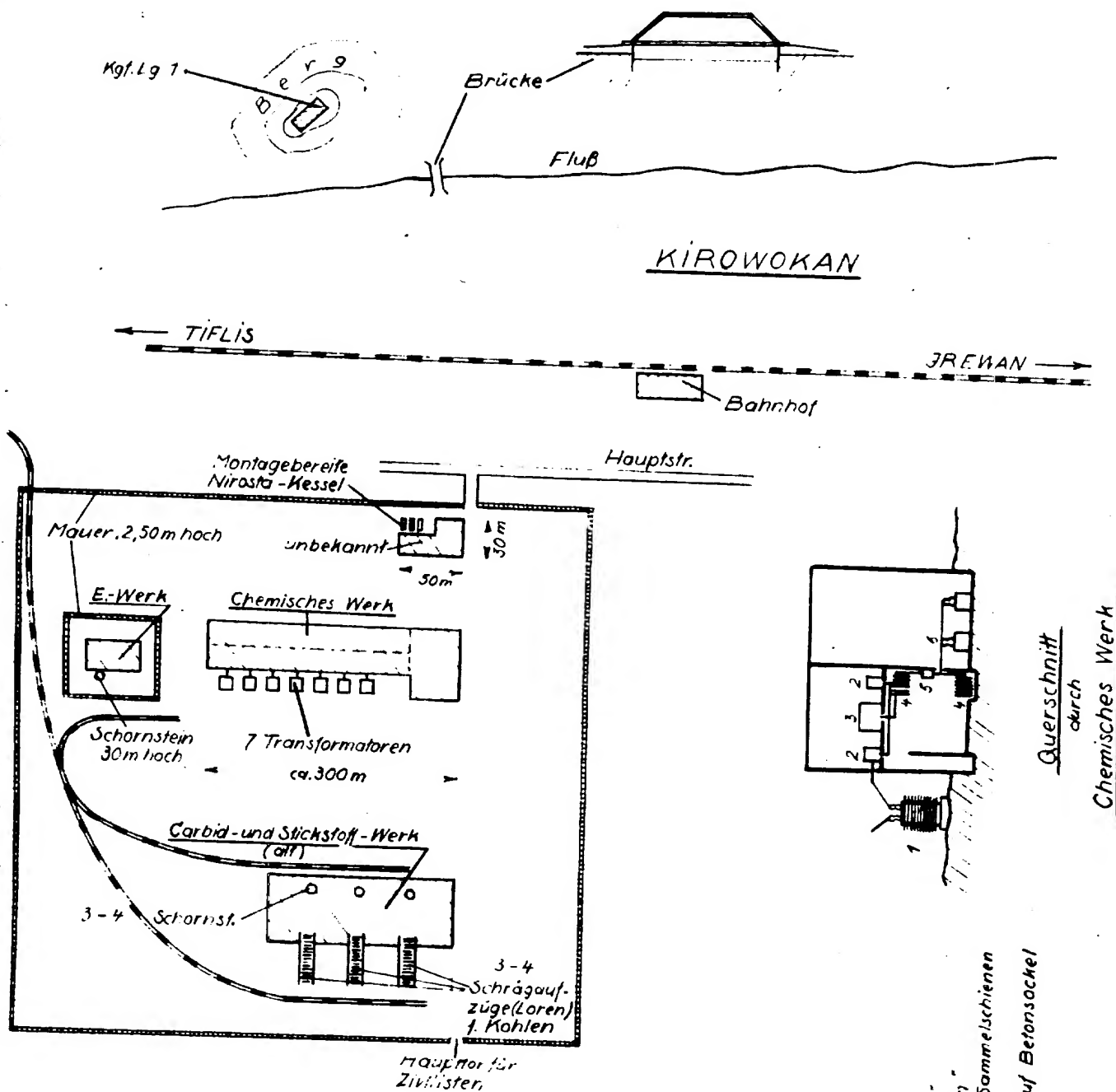
25X1A

Subject:- New Chemical works in KIROKOVAN/Armenia.

Location:- See attached sketch.

Particulars:- This plant comprises long established Nitrogen and Carbide works, a new chemical works, a power station and a small unknown building (multi storied, 3 - 4 big boilers of stainless steel are to be erected in front of the building). The power station is surrounded by a special wall and was out of bounds to PW's. The chemical works are typical for their seven transformers, erected in line, which are supplied with electric current by the power station. For the interior, see cross-section of the building on the sketch. The so-called "heavy machines" (14 pieces) of different sizes are fitted in the middle of one of the workshops, just above large square openings, through which the electric current rails run down into the cellar. The biggest machines have the crate measures of approx. 6 ft wide, 23 - 26 ft long and 7 ft high. Origin: U.S.A. Kind and purpose were not known. A series of so-called "light machines" fitted at one side and attached to the controlling mechanism in the cellar have the "crate measure" of 31.50 in x 31.50 in x 6 ft 6 3/4 in. The other series, with a "crate measure" of 3 ft 3,4 in x 6 ft 6 3/4 in x 6 ft were partly connected with the transformers outside, partly with the controlling system in the cellar. These machines are operating full automatically, soundlessly and are provided with many counters, levers, switches and other instruments for measuring. The 2 x 6 accumulating rails made from copper (in the cellar) have a cross-section of 0,473 in x 8,657 in. per rail. Another series of electric current rails run from the cellar to large insulators fitted on concrete bases in an annex shop. As the erecting of machinery and tools was only beginning the informant could not give particulars about the nature and purpose of the outfit.

Sketch:- Attached.



Neues chemisches Werk

in

KIROWOKAN

Stand. Okt. 47 - Juli 48

- 1 Transformator
- 2 "Leichte Maschinen"
- 3 "Schwere Maschinen"
- 4 6 obere, 6 untere Sammelbahnen
- 5 Schalter
- 6 schw. 350 A-oren auf Betonsockel